



Docket No. T3653-8966US01

#8
4-29-04
JM

In re Patent Application of)
Marcos C. TZANNES et al.) Examiner: Joseph D. TORRES
Serial No. 09/882,046)
Filed: June 18, 2001) Group Art Unit: 2133
For: SYSTEMS AND METHODS FOR LDPC CODED)
MODULATION)

REQUEST FOR ACKNOWLEDGMENT OF
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2100

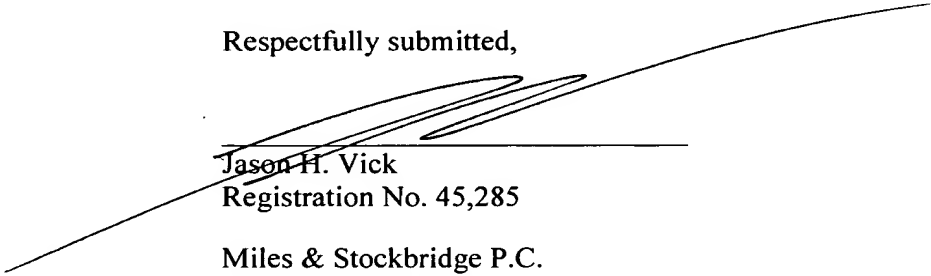
Sir:

An Information Disclosure Statement with Form PTO-1449 was filed in the above-identified patent application on December 18, 2001. As evidenced by the attached stamped post card receipt, six references and a Search Report were filed. Please find enclosed a resubmission of a duplicate copy of the reference to Ping for your review. As in this reference was originally submitted before the first action on the merits, no certification or fee is required.

The Examiner is requested to initial and return to the undersigned a copy of the subject Form PTO-1449.

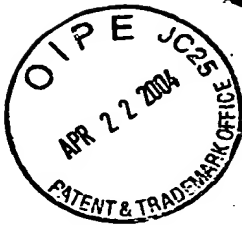
Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,



Jason H. Vick
Registration No. 45,285

Miles & Stockbridge P.C.
1751 Pinnacle Drive, Suite 500
McLean, Virginia 22102
(703) 903-9000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This will acknowledge receipt of the following:

- 1) Information Disclosure Statement
- 2) PTO-1449 with copies of six (6) references cited and copy of the Search Report

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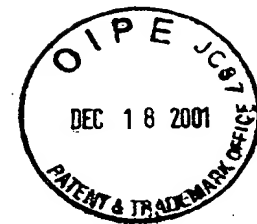
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In re Patent Application of: Marcos C. TZANNES et al.
Title: *Systems And Methods For LDPC Coded Modulation*
Serial No.: 09/882,046
Filed: June 18, 2001
Docket No.: 081513-77
JHV/kbd

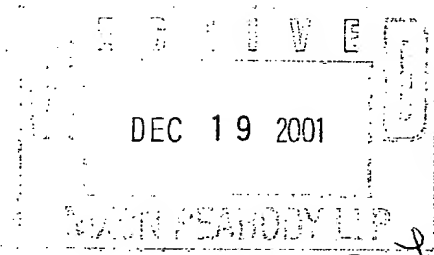
Due Date: December 18, 2001

Date: December 18, 2001

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known			
				Application Number		09/882,046	
				Filing Date		June 18, 2001	
				First Named Inventor		Marcos C. Tzannes et al.	
				Group Art Unit		2133	
				Examiner Name		Not yet assigned	
Sheet	1	of	1	Attorney Docket Number		081513-77	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Bond J. W. et al. "Constructing Low-Density Parity-Check Codes" pages 260-262, XP-002182318.	
		Cao M. et al. "Multidimensional TCM schemes for ADSL" Electronics Letters, 27 May 1999, Vol.35, no. 11, pages 870-872, XP-002182320.	
		Divsalar D. et al. "Serial Concatenated Trellis Coded Modulation with Rate-1 Inner Code" pages 777-782, XP-002182317.	
		Jung-Fu Cheng "On the Construction of Efficient Multilevel Coded Modulations" Proceedings of IEEE International Symposium On Information Theory, Ulm, Germany, 29 June - 4 July 1997, page 522, XP-002182321.	
		MacKay D.J.C. "Good Error-Correcting Codes Based on Very Sparse Matrices" IEEE Transactions On Information Theory, IEEE Inc. New York, US, vol. 45, no. 2, March 1999, pages 399-431, XP-002143042.	
		Li Ping et al. "Low density parity check codes with semi-random parity check matrix" Electronics Letters, 7 Jan. 1999, IEE, UK, vol. 35, no. 1, pages 38-39, XP-002182319.	
		Copy of the international Search Report dated November 28, 2001	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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